- 2 This Mitigated Negative Declaration (MND) was prepared by the staff of the California
- 3 State Lands Commission (CSLC) Division of Environmental Planning and Management
- 4 (DEPM), with the assistance of Padre Associates, Inc. The analysis in the MND is
- 5 based on information provided by ExxonMobil Production Company (ExxonMobil) within
- 6 its August 2013, ExxonMobil Santa Ynez Unit Offshore Power System Reliability B
- 7 Project application and associated documents.

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6.3 REFERENCES CITED

13

- Albers, P.H. and R. Szaro. 1978. Effects of No. 2 Fuel Oil on Common Eider Eggs.
 Marine Pollution Bulletin. Vol.9.
- Allen, S., J. Mortenson, and, S. Webb. 2011. Field Guide to Marine Mammals of the
 Pacific Coast: Baja, California, Oregon, Washington, British Columbia. University
 of California Press. Berkeley and Los Angeles, California.
- Althouse and Meade. 1999. Monarch Butterfly Overwintering Sites in Santa Barbara County, August. 14 pp.

- Anonymous. 2002. Effects of artificial light at night on wildlife. International Dark-Sky
 Association Information Sheet #187. 3 pp.
- Arthur D. Little, Inc. 1986. Exxon Santa Ynez Unit Development Project Supplemental
 EIR (SBC No. 83-EIR-22). Prepared for Santa Barbara County Resource
 Management Department.
- Aspen Environmental Group. 2008. Tranquillon Ridge Oil and Gas Development
 Project. Prepared for the County of Santa Barbara Planning & Development
 Department. Santa Barbara County.
- Australian Maritime Safety Authority. 2014. Effects of Maritime Oil Spills on Wildlife.
 www.amsa.gov.au/environment/maritime-environmental-emergencies/national-plan/General-Information/oiled-wildlife/marine-life/index.asp, accessed on March 18, 2014.
- Baker, C.S., and L.M. Herman. 1989. Behavioral responses of summering humpback
 whales to vessel traffic: Experimental and opportunistic observations. NPS-NR TRS-89-01. Rep. from Kewalo Basin Mar. Mamm. Lab., Univ. Hawaii, Honolulu,
 for Natl. Park Serv., Anchorage, AK. 50 pp. NTIS PB90-198409.
- Black, A. 2005. Light induced seabird mortality on vessels operating in the Southern Ocean: incidents and mitigation measures. Antarctic Science 17 (1), pp. 67-68.
- Bodkin, J. L., B. E. Ballachey, T. A. Dean, A. K. Fukuyama, S. C. Jewett, L. M.
 McDonald, D. H. Monson, C. E. O'Clair, and G. R. VanBlaricom. 2002. Sea otter
 population status and the process of recovery from the Exxon Valdez spill. Marine
 Ecology Progress Series. 241:237-253.
- Bonnell, M.L., and M.D. Dailey. 1993. Marine mammals. Pp. 604-681 in: M.D. Dailey,
 D.J. Reish, and J.W. Anderson (eds.), Ecology of the Southern California Bight: A
 Synthesis and Interpretation. Berkeley, CA: University of California Press.
- Briggs, K. T., W. B. Tyler, D. B. Lewis, and D. R. Carlson. 1987. Bird communities at sea off California: 1975-1983. Stud. Avian Biol. 11.
- Bruderer, B., D. Peter, and T. Steuri. 1999. Behavior of migrating birds exposed to xband radar and a bright light beam. Journal of Experimental Biology 202: (9) 1015-1022.
- C&C Technologies. 2010. Letter Report: archaeological review of seafloor features,
 Santa Ynez Unit Heritage Platform OCS P-00182. September 28, 2010, 4 pp.
- 2012. Assessment of Biological Transects Through Rock Shelf Area Santa Ynez
 Unit (SYU). November 2012. 6 pp.
- California Air Pollution Control Officers Association (CAPCOA), 2008. "Report on
 Climate Change: Evaluating and Addressing Greenhouse Gas Emissions from
 Projects Subject to the California Environmental Quality Act." Available:
 www.capcoa.org/wp-content/uploads/downloads/2010/05/CAPCOA-White-
- 39 Paper.pdf, accessed April 2014. 155 pp.

1 2 3	California Air Resources Board (CARB). 2000. Risk Reduction Plan to Reduce Particulate Matter Emissions from Diesel-Fueled Engines and Vehicles. Available: www.arb.ca.gov/diesel/documents/rrpfinal.pdf, accessed April 2014. 38 pp.
4 5 6	2004a. California Diesel Fuel Regulations (Cal. Code Regs., tit. 13, § 2281-2285; Cal. Code Regs., tit. 17, § 93114). August 14, 2004. Available: www.arb.ca.gov/fuels/diesel/081404dslregs.pdf, accessed April 2014. 36 pp.
7 8 9 10	2004b. Staff Report: Proposed Regulatory Amendments Extending the California Standards for Motor Vehicle Diesel Fuel to Diesel Fuel Used in Harbor Craft and Interstate Locomotives. Available: www.arb.ca.gov/regact/carblohc/isor.pdf, accessed April 2014. 120 pp.
11 12 13 14 15	2008. Preliminary Draft Staff Proposal, Recommended Approaches for Setting Interim Significance Thresholds for Greenhouse Gases under the California Environmental Quality Act. Available: www.arb.ca.gov/cc/localgov/ceqa/meetings/102708/prelimdraftproposal102408.pdf , accessed April 2014. 22 pp.
16 17	2010. Statewide Portable Equipment Registration Program (PERP). www.arb.ca.gov/portable/portable.htm, accessed April 2014. 4 pp.
18 19	2013. State and National Ambient Air Quality Standards. www.arb.ca.gov/research/aaqs/aaqs2.pdf, accessed April 2014. 2 pp.
20 21 22	2014. Implementation of the AB 32 Scoping Plan, (web page), last reviewed February, 2014, www.arb.ca.gov/cc/implementation/implementation.htm, accessed April 2014. 2 pp.
23 24	California Climate Change Portal. www.climatechange.ca.gov/Climate , accessed May 2014.
25 26 27	California Department of Fish and Wildlife (CDFW). 2005. Final Abalone Recovery and Management Plan Adopted by the California Fish and Game Commission. December 9, 2005.
28	2012. Reported Commercial Catch Fish Blocks 655 and 656 (2007-2011).
29 30	California Department of Fish and Wildlife, BIOS. 2014. Internet-based Biological Data Map Server. https://map.dfg.ca.gov/bios/. Accessed February 11, 2014.
31 32 33	California Department of Fish and Wildlife, RAREFIND3. 2014. California Natural Diversity Database Output for Tajiguas, Dos Pueblos and Gaviota 7.5 minute quadrangle maps. www.dfg.ca.gov/biogeodata/bios/ . Accessed February 11, 2014.
34 35 36	California Department of Transportation (Caltrans). 2012. Highway 101 Traffic Volumes. www.dot.ca.gov/hq/traffops/saferesr/trafdata/2008all.htm, accessed March, 2014. 2 pp.
37 38 39	California Regional Assessment Group (CRAG). 2002. The Potential Consequences of Climate Variability and Change for California - A Report of the California Regional Assessment Group For the U.S. Global Change Research Program. June 2002.

- 1 431 pp. Available: www.usgcrp.gov/usgcrp/nacc/california.htm, accessed April 2 2014. 3 California State Office of Planning and Research (CSOPR). 2008. Technical Advisory, 4 CEQA and Climate Change: Addressing Climate Change through California Environmental Quality Act (CEQA) Review. Available: 5 6 www.opr.ca.gov/docs/june08-cega.pdf, accessed April 2014. 20 pp. 7 Carls, M., S. Rice, and J. Hose. 1999. Sensitivity of fish embryos to weathered crude oil: Part I. Low level exposure during incubation causes malformations, genetic 8 9 damage, and mortality in larval Pacific herring (Clupea pallasii). Environmental 10 Toxicology Chemistry 18: 481-493. 11 Carretta, J.V., E. Oleson, D.W. Weller, A.R. Lang, K.A. Forney, J. Baker, B. Hanson, K. 12 Martien, M.M. Muto, M.S. Lowry, J. Barlow, D. Lynch, L. Carswell, R.L. Brownell 13 Jr., D.K. Mattila, and M.C. Hill. 2013. U.S. Pacific Marine Mammal Stock 14 Assessments: 2012. NOAA Technical Memorandum NMFS, NOAA-TM-NMFS-15 SWFSC-504. 16 Cimberg, R.L. and D.P. Costa. 1985. North Aleutian Shelf sea otters and their 17 vulnerability to oil. In: Oil Spill Conference proceedings (prevention, behavior, control, cleanup). Los Angeles, CA. Amer. Petroleum Institute Publ. No. 4385:211-18 19 217. 20 Cochran, W. W. and R. R Graber. 1958. Attraction of nocturnal migrants by lights on a 21 television tower. Wilson Bulletin 70 (4): 378-380. 22 Coon, N., P. Albers, and R. Szaro. 1979. No.2 Fuel Oil Decreases Embryonic Survival 23 of Great Black-backed Gulls. Bulletin of Environmental Contamination and 24 Toxicology. Vol. 21. 25 Costa, D.P. and G.L. Kooyman. 1980. Effects of Oil Contamination in the Sea Otter, 26 Enhydra Lutris. Report. Outer Continental Shelf Environmental Assessment 27 Program, NOAA, Alaska. 28 Davis, J. and S. Anderson. 1976. Effects of Oil Pollution on Breeding Gray Seals. 29 Marine Pollution Bulletin 7(6). 30 de Wit, L.A. 2001. Pre-installation marine biological survey and preliminary impact 31 assessment. Prepared for ExxonMobil. 9 pp. With appendices, photographs, and 1 32 map. 33 . 2002. Expanded marine biological survey. Tier 1 Area. Santa Ynez Unit Power 34 System Repair Project. Prepared for ExxonMobil. 9 pp. With 4 appendices, 35 photographs, and 4 maps. 36 . 2003. Final technical report post-installation marine biological survey and comparison with pre-installation data. SYU OPSR project. Prepared for 37
- DeLong, R.L., and S.R. Melin. 2000. Thirty Years of Pinniped Research at San Miguel Island. Pp. 401-406 in: D.R. Browne, K.L. Mitchell, and H.W. Chaney (eds.),

ExxonMobil. 11 pp. with figures and map.

38

- 1 Proceedings of the Fifth California Islands Symposium, 29 March to 1 April 1999,
- 2 Santa Barbara Museum of Natural History, Santa Barbara, CA. Sponsored by the
- U.S. Minerals Management Service, Pacific OCS Region, 770 Paseo Camarillo,
 Camarillo, CA 93010. OCS Study No. 99-0038.
- 5 Department of Oil, Gas, and Geothermal Resources. 2014. GIS Database:
- 6 http://www.conservation.ca.gov/dog/maps/Pages/GISMapping2.aspx. Accessed 7 on 6/30/14.
- Department of Toxic Substances Control (DTSC). 2014. Envirostor Hazardous Waste
 and Substances Site List, accessed May 2014.
- 10 Eguchi, T., T. Gerrodette, R.L. Pitman, J.A. Seminoff and P.H. Dutton, (2007). At-sea 11 density and abundance estimates of the olive ridley turtle *Lepidochelys olivacea* in 12 the eastern tropical Pacific.
- Engelhart, F. 1983. Petroleum Effects on Marine Mammals. Aquatic Toxicology, 4 (1983).
- ExxonMobil Production Company (ExxonMobil). 2002a. Project Description, Santa Ynez
 Unit Offshore Power System Repair (OPSR) Project. ExxonMobil Production
 Company, New Orleans, LA.
- _____. 2002b. ExxonMobil Santa Ynez Unit Offshore Power System Repair Project ROV
 Survey Report. Performed by Dominion Diving limited. 50+ pp., 1 Appendix, and 8
 Videotapes.
- 21 _____. 2013. Environmental Impact Analysis. ExxonMobil Santa Ynez Unit Offshore
 22 Power System Reliability B Project (OPSR-B).
- Fabricious, E. 1959. What Makes Plumage Waterproof? Tenth Annual Report of the Wildfowl Trust.
- Fahy, Tina, pers. comm., 2008. NOAA Fisheries, Long Beach, California. Personal communication with Ray de Wit, Padre Associates, Inc., October 3, 2008.
- Fugro Consultants (Fugro). 2011. SYU OPSRB pre-project geophysical and archaeological survey report. December 2011.
- Garcia & Associates. 2012. 2012 Biological Survey Report, September. Prepared for ExxonMobil Production Company. 89 pp.
- Garshelis, D.L., and J.A. Garshelis. 1984. Movement and management of sea otters in Alaska. J. Wildl. Manage. 48:665-678.
- Gauthreaux, Jr., S. A. and C G. Belser. 2002. The behavioral responses of migrating birds to different lighting systems on tall towers. In: Rich, C. and T. Longcore (eds) Ecological Consequences of Artificial Night Lighting. Abstracts from The Urban Wildlands Group and UCLA Conference in Los Angeles, February 23-24, 2002.
- Geraci, J. and D. St. Aubin. 1982. Study of Effects on Oil on Cetaceans. Bureau of Land Management, U.S. Department of Interior, Contact No. AA551-CT9-29.

- Geraci, J. and T. Smith. 1976. Direct and Indirect Effects of Oil on Ringed Seals (*Phoca hispida*) of the Beaufort Sea. Journal of Fish Research. Bd. Canada. 33: 1976 1984.
- Grau, C. R., T. Roudybush, J. Dobbs, and J. Wathen. 1977. Altered yolk structure and
 reduced hatchability of eggs from birds fed single doses of petroleum oils. Science
 195: 779-781.
- Harder, B. 2002. Deprived of darkness, the unnatural ecology of artificial light at night.
 Science News Online, Week of April 20, 2002, Vol. 161, No. 16.
- Hartung, R. 1964. Some Effects of Oiling on Waterfowl. Doctoral Dissertation, University
 of Michigan.
- 11 _____. 1965. Some effects of oiling on reproduction in ducks. Journal of Wildlife Management 29.
- Hartung, R. and G. S. Hunt. 1966. Toxicity of Some Oils to Waterfowl. The journal of Wildlife Management. Vol. 30 No. 3 (July, 1966), pp. 564-570.
- Hjelstrom, Eric, pers comm. 2014, California State Parks, Park Ranger. Meeting on 6/24/14.
- Hobday, A.J., and M.J. Tegner. 2000. Status review of white abalone (*Haliotis* sorenseni) throughout its range in California and Mexico. NOAA Technical
 Memorandum NMFS. US Department of Commerce, NOAA-TM-NMFS-SWR-035.
 90 pp.
- Holmes, W. and J. Cronshaw. 1975. Final Progress Report on Studies Completed
 During 1972 and 1975 on the Effects of Petroleum on Marine Birds. Submitted to
 the American Petroleum Institute, Washington, D.C.
- Horne, Stephen, Steve Craig, Jeannie Munoz, and Laurence Spanne. 1982. Final
 Report, Onshore Cultural Resources Assessment, Santa Ynez Unit Development,
 Offshore Santa Barbara County, For Exxon Company, U.S.A. Prepared for
 Dames & Moore, Santa Barbara, California, Job no. 08837-120-01 and submitted
 to Exxon Company, U.S.A. on September 30, 1982.
- Horne, S. 1983a. Technical Report, Archaeological Survey of a Portion of Corral
 Canyon, Las Flores Terminal Project, Santa Barbara County, California. Dames &
 Moore, Santa Barbara.
- Horne, S. 1983b. Final Report, Onshore Baseline Cultural Resources Study, Las Flores Terminal Project, Santa Barbara County, California. Dames & Moore, Santa Barbara.
- Intergovernmental Panel on Climate Change (IPCC), 2007. Fourth Assessment Report,
 "Impacts, Adaptation and Vulnerability," Available: www.ipcc wg2.gov/publications/AR4/index.html, accessed April 2014.
- 2014. Fifth Assessment Report, "Climate Change 2014: Mitigation of Climate
 Change," Chapter 26, North America. Available: www.ipcc-

- wg2.gov/AR5/images/uploads/WGIIAR5-Chap26_FGDall.pdf, accessed April
 2014. 88 pp.
- 3 International Maritime Organization (IMO). 2012.
- 4 www.imo.org/About/Pages/DocumentsResources.aspx, accessed March, 2014. 7
 5 pp.
- Jarvela, L. K. Thorsteinson, and M. Pelto. 1984. Oil and Gas Development and Related Issues. In: The Navarin Basin Environment and Possible Consequences of Offshore Oil and Gas Development, L. Jarvela, ed. Chapter 9. Juneau and Anchorage, AK. U.S. Department of Commerce (USDOC), National Oceanic and Atmospheric Administration (NOAA), Outer Continental Shelf Environmental Assessment Program (OCSEAP), and U.S. Department of the Interior Minerals Management Service (USDOI, MMS), et al. 1984.
- Joint Working Group on Vessel Strikes and Acoustic Impacts. 2012. Vessel Strikes and Acoustic Impacts. Report of a Joint Working Group of Gulf of the Farallones and Cordell Bank National Marine Sanctuaries Advisory Councils. San Francisco, CA. 43 pp.
- Kaplan, B., CJ Beegle-Krause, D. French McCay, A. Copping, S. Geerlofs, eds. 2010.
 Updated Summary of Knowledge: Selected Areas of the Pacific Coast. U.S. Dept.
 of the Interior, Bureau of Ocean Energy Management, Regulation, and
 Enforcement, Pacific OCS Region, Camarillo, CA. OCS Study BOEMRE 2010 014.
- King, K. and C. Leferer. 1979. Effects of oil transferred from incubating gulls to their eggs. Marine Pollution Bulletin 10(11): 319-321.
- Lafferty, K. 2001. Restoration of the white abalone in southern California: Population
 assessment, brood stock collection, and development of husbandry technology.
 NMFS Number: 99-SWR-004. 14pp.
- Leatherwood, S., B.S. Stewart, and P.A. Folkins. 1987. Cetaceans of the Channel
 Islands National Marine Sanctuary. NOAA, Channel Islands National Marine
 Sanctuary and NMFS. 66 pp.
- Leet, W.S., C.M. Dewees, R. Klingbeil, and E.J. Larson (eds). 2001. California's living marine resources: A status report. Agricultural and Natural Resources, University of California at Davis. For the California Department of Fish and Game Resources Agency. 592 pp.
- Leighton. D.L. 1972. Laboratory observations on the early growth of the abalone.
 Haliotis sorenseni, and the effect of temperature on larval development and settling success. Fishery Bulletin 70(2):373-380.
- Longcore, T. and C. Rich. 2001. A Review of the Ecological Effects of Road
 Reconfiguration and Expansion on Coastal Wetland Ecosystems. The Urban
 Wildlands Group, Inc. Los Angeles, CA.

- Louie, Christine, pers. comm. 2014. E-mail from Christine Louie, County of Santa
 Barbara Planning and Development, dated July 10, 2014.
- Love, M.S. 1996. Probably more than you ever wanted to know about the fishes of the Pacific Coast. Really Big Press, Santa Barbara, CA. 381 pp.
- Love, M.S., M. Nishimoto, D. Schroeder, and J. Caselle. 1999. The ecological role of
 natural reefs and oil and gas production platforms on rocky reef fishes in southern
 California: Final interim report. U. S. Geological Survey, Biological Resources
 Division, USGS/BRD/CR-1999-007. 208 pp.
- Malme, C.I., P.R. Miles, G.W. Miller, W.J. Richardson, D.G. Roseneau, D.H Thomson,
 and C.R. Greene, Jr. 1989. Analysis and ranking of the acoustic disturbance
 potential of petroleum industry activities and other sources of noise in the
 environment of marine mammals in Alaska. Report No. 6945 prepared by BBN
 Systems and Technologies Corp. for Minerals Management Service, Anchorage
 Alaska. Contract No. 14-12-0001-30365. OCS Study MMS 89-0006.
- Marine Mammal Consulting Group (MMCG). 2003. Marine mammal mitigation report for
 ExxonMobil offshore power system repair project: amended. November 2003, 13
 pp.
- Mason, J. W., G. J. McChesney, W. R. McIver, H. R. Carter, J. Y. Takekawa, R. T.
 Golightly, J. T. Ackerman, D. L. Orthmeyer, W. M. Perry, J. L. Yee, M. O. Pierson, and M. D. McCrary. 2007. At-sea distribution and abundance of seabirds off
 southern California: a 20-year comparison. Studies in Avian Biology, No. 33. 95
 pp.
- McGill, P. and M. Richmond. 1979. Hatching Success of Great Black-backed Gull Eggs
 Treated with Oil. Bird-banding 50.
- McGrath T. and J. Feenstra. 2007. Checklist to the Pelagic Birds of Southern California.
 August 16, 2007.
- MFS Globenet Corp./WorldCom Network Services (MFS/WCNS). 2000. MFS Globenet
 Corp./WorldCom Network Services Fiber Optic Cable Project Final Environmental
 Impact Report, Volume I.
- 30 Mike McCorkle, pers. comm. 2002. Santa Barbara Channel Fisherman.
- Minerals Management Service (MMS). 2001. Draft Environmental Impact Statement for Delineation Drilling Activities in Federal Waters Offshore Santa Barbara County, California. U.S. Department of the Interior, Minerals Management Service, Pacific OCS Region, Camarillo, CA. pp 50-63.
- National Marine Fisheries Service (NMFS). 2001. Endangered and Threatened Species; Endangered Status for White Abalone. 50 CFR Part 224, Federal Register, Vol. 66, No. 103. May 29, 2001.
- 2005. Endangered and Threatened Species; Designation of Critical Habitat for
 Seven Evolutionarily Significant Units of Pacific Salmon and Steelhead in

1 2	California, Final Rule. September 2, 2005. 50 CFR Part 226, Vol. 70, No. 170, pp. 52488-52627.
3 4	2008. White Abalone Recovery Plan (Haliotis sorenseni). National Marine Fisheries Service, Long Beach, CA.
5 6	2011a. California Pinniped Rookeries and Haul-out Sites. website accessed online at http://swr.nmfs.noaa.gov/psd/rookeryhaulouts/ on October 19, 2011.
7 8 9	2011b. Endangered and Threatened Wildlife and Plants: Final Rulemaking To Designate Critical Habitat for Black Abalone. 50 CFR Part 226, Federal Register, Vol. 76, No. 208. October 27, 2011.
10 11 12 13	2014a. Description of Gray Whale (<i>Eschrichtius robustus</i>) and its status as a protected species. www.nmfs.noaa.gov/pr/species/mammals/cetaceans/graywhale.htm, accessed on March 18, 2014.
14 15 16 17	2014b. Description of white abalone (Haliotis sorenseni) and its status as a protected species. www.nmfs.noaa.gov/pr/species/invertebrates/whiteabalone.htm, accessed on March 18, 2014.
18 19 20	National Oceanic and Atmospheric Administration (NOAA). 2008. National Marine Sanctuary Program. Channel Islands National Marine Sanctuary Final Management Plan / Final Environmental Impact Statement. Silver Spring, MD.
21 22	2010. Effects of Oil on Marine Mammals and Sea Turtles. NOAA's Oil Spill Response Handout. May 12, 2010.
23 24 25	2014. Habitat areas of particular concern. www.swr.noaa.gov/hcd/HCD_webContent/socal/hapc.htm, accessed on March 18, 2014.
26 27	National Oceanic and Atmospheric Administration (NOAA), Channel Islands National Marine Sanctuary (CINMS). 2006. Management Plan Review. pp 34.
28 29 30	Oritsland, N. and K. Ronald. 1973. Effects of solar radiation and windchill on skin temperature of the harp seal, <i>Pagohilus groenlandicus</i> . Comparative. Biochemical Physiology 44.
31 32 33	Orr, J.W., M.A. Brown, and D.C. Baker. 1998. Guide to Rockfishes (<i>Scorpaenidae</i>) of the Genera <i>Sebastes</i> , <i>Sebastolobus</i> , and <i>Adelosebastes</i> of the Northeast Pacific Ocean. U.S. Dep. Commer., NOAA Tech. Memo. NMFS-AFSC-95. 46 pp.
34 35 36	Pacific Fishery Management Council. 2011a. Pacific Coast Groundfish Fishery Management Plan for the California, Oregon, and Washington Groundfish Fishery. December 2011.
37 38	2011b. Coastal Pelagic Fishery Management Plan as Amended Through Amendment 13. September 2011.

38

39

1 Padre Associates, Inc. 2008. Biological Survey Results, January 23, 2008 (Follow-up 2 survey, February 1, 2008). Memorandum addressed to ExxonMobil and provided 3 to California Department of Fish and Game, Office of Spill Prevention and 4 Response. 9 pp. 5 . 2011. Final technical report pre-project nearshore marine biological survey, 6 OPSR-B project. Prepared for ExxonMobil. Padre job number 1102-0961. 7 December 2011, pp 19 8 . 2011b. Marine wildlife monitoring report for ExxonMobil SYU offshore power 9 system reliability project, pre-project geophysical/archaeology survey. Padre job 10 number 1102-1151. October 2011. 11 . 2012a. Final technical report cable crossing locations diver survey, OPSR-B 12 project. Prepared for ExxonMobil. Padre job number 1202-0051. May 2012. 36 pp. 13 . 2012b. Marine wildlife monitoring report for ExxonMobil SYU offshore power 14 system reliability project: B, pre-project geophysical/archaeology survey. Padre job 15 number 1202-0301. April 2012. 16 Podolsky, R. 2002. Artificial lighting and the decline of seabirds. In: Rich, C. and T. 17 Longcore (eds) Ecological Consequences of Artificial Night Lighting. Abstracts from The Urban Wildlands Group and UCLA Conference in Los Angeles, February 18 19 23-24, 2002. 20 Poole, M.M. 1984. Migration corridors of gray whales along the central California coast, 21 1980-1982. Pp. 389-407, in: M.L. Jones, S.L. Swartz, and S. Leatherwood (eds.), 22 The gray whale. Academic Press, New York. 23 Poot, H., B. J. Ens, H. de Vries, M. A. H. Donners, M. R. Wernand, and J. M. 24 Marquenie. 2008. Green Light for Nocturnally Migrating Birds. Ecology and Society 25 13(2): 47. www.ecologyandsociety.org/vol13/iss2/art47/, accessed March 20, 2014 26 Port of Los Angeles (POLA). 2011. Southern California International Gateway Final EIR 27 - Appendix B Aesthetics Visual Resource Methodology prepared by the 28 Environmental Management Division Los Angeles Harbor Department with 29 Assistance from ENVIRON. pp. 1. 30 Reed, J. R., J. L. Sincock, and J. P. Hailman. 1985. Light attraction in endangered 31 procellariiform birds: reduction by shielding upward radiation. Auk 102 (2): 377-32 383. 33 Reeves, R.R. 1992. Whale responses to anthropogenic sounds: A literature review. Sci. 34 & Res. Ser. 47, New Zealand Dept. Conserv., Wellington. 47 pp. 35 Reitherman, B and P. Gaede. 2010. Summary Observation Log Notes: Fall 2010. 36 Richardson, W.J., C.R. Greene, Jr., C.I. Malme, and D.H. Thompson. 1995. Marine 37 mammals and noise. Academic Press, Inc., San Diego, CA. 576 pp.

Saleh, T. 2007. Effects of artificial light on wildlife. Wildlife CPR notes.

www.wildlandscpr.org, accessed March 20, 2014.

1 Santa Barbara County (SBC). 2008. Environmental Thresholds and Guidelines Manual. www.sbcountyplanning.org/permitting/ldpp/auth_reg/environmental review.cfm, 2 3 accessed April 2014. pp 17-24. 4 . 2009. Comprehensive Plan • Agricultural Element. Adopted 1991, Republished May 2009. pp 6-10. 5 6 • Circulation Element. 7 • Conservation Element. pp 7- 243. 8 • Environmental Resource Management Element. pp 1-15. Hazardous Waste Element and Supplement on Hazardous Materials - Seismic 9 10 Safety Element. (Adopted 1990, Republished May 2009). 212 pp. 11 Land Use Element. (Adopted 1980, Amended February 2011). 168 pp. • Open Space Element. pp 5-96. 12 • Scenic Highways Element. pp 1-14. 13 14 • Seismic Safety and Safety Element. (Adopted 1979, Republished May 2009, 15 Amended August 2010). 310 pp. 16 . 2009. Coastal Land Use Plan (Adopted 1982, Republished June 2009). 269 pp. 17 Santa Barbara County Air Pollution Control District (SBCAPCD). 2010a. Clean Air Plans, www.sbcapcd.org/cap.htm, accessed April 2014. pp 231. 18 19 . 2010b. Annual Reports, www.sbcapcd.org/sbc/2010agrpt.htm, accessed April 20 2014. 2 pp. 21 Santa Barbara County and Minerals Management Service. (SBC and MMS). 2003. 22 Mitigated Negative Declaration/Environmental Assessment (MND/EA), ExxonMobil 23 Offshore Power System Repair Project, Santa Barbara, CA (02-ND-35). Santa Barbara Museum of Natural History (SBMNH). 1992. Exxon SYU Expansion 24 25 Project, Marine Mammal Monitoring Program. Final report to Exxon, U.S.A., Thousand Oaks, California. C.D. Woodhouse and P.C. Howorth, Project 26 27 Managers. Contract No. TR-91/1181. 25 pp. plus appendix. 28 Schaar, T. 2002. Artificial lighting and wildlife-a moth to a flame. International Dark-Sky 29 Association, Information Sheet #182. 2 pp. 30 Schroeder, D.M. 1999a. Spatial and temporal patterns of temperate reef fish communities associated with natural reefs, oil/gas production platforms and other 31 32 artificial reef structures. Pp. 4A-1-4B-19 in: M.S. Love, M. Nishimoto, D. 33 Schroeder, and J. Caselle, (eds.), The ecological role of natural reefs and oil and 34 gas production platforms on rocky reef fishes in southern California: Final interim 35 report. U. S. Department Interior, U. S. Geological Survey, Biological Resources Division, USGS/BRD/CR-1999-007. 208 pp. 36 37 . 1999b. Relative habitat value of oil and gas production platforms and natural 38 reefs to shallow water fish assemblages in the Santa Maria Basin and Santa 39 Barbara channel, California. Pp. 4C-1-4C-8 in: M.S. Love, M. Nishimoto, D. Schroeder, and J. Caselle (eds.), The ecological role of natural reefs and oil and 40

41

gas production platforms on rocky reef fishes in southern California: Final interim

- report. U. S. Department Interior, U. S. Geological Survey, Biological Resources Division, USGS/BRD/CR-1999-007. 208 pp.
- Schultz, D., W. Johnson, A. Berkner. 1983. A Unique Oiled Bird Rehabilitation
 Operation Myrtle Beach, South Carolina, February, 1981. In: Proceedings 1983
 Oil Spill Conference (Prevention, Behavior, Control, Cleanup). February 29 March
 3, 1983, San Antonio, TX. American Petroleum Institute Pub. No. 4356.
- Science Applications International Corporation (SAIC). 1994. Exxon SYU Las Flores
 Canyon Revegetation 1994 Monitoring Report.
- Shigenaka, G., and Milton, S. 2010. Oil and Sea Turtles: Biology, Planning, and
 Response | Planning for Environmental Emergencies | Publications | NOAA's
 National Ocean Service Office of Response and Restoration." NOAA's Ocean
 Service Office of Response and Restoration. Reprint 2010.
- Sibley, D.A. 2003. The Sibley Field Guide to Birds of Western North America. Published by Alfred A. Knopf, Inc. New York.
- Siniff, D. B., T. D. Williams, A. M. Johnson, and D. L. Garshelis. 1982. Experiments on the response of sea otters *Enhydra lutris* to oil contamination. Biological Conservation 23: 261-272.
- Smart, Gary County of Santa Barbara Public Works Transportation Department, Personal Communication, March 2014).
- Spanne, Laurence. 1982. An Archaeological Survey of Selected Portions of Corral and
 Los Flores Canyons. Submitted to Dames & Moore dated January 1982 (Revised
 4 April 1982).
- Spear, L. B. and D. G. Ainley. 1999. Seabirds of the Panama Bight. Waterbirds 22:175-198.
- State Water Resources Control Board (SWRCB). 2014. Geotracker Website.
 http://geotracker.waterboards.ca.gov/map, accessed March 2014.
- Stoecker et al. 2002. Steelhead Assessment and Recovery Opportunities in Southern
 Santa Barbara, County.
- U.S. Census. 2012. American Fact Finder website, 2014. American Community Survey
 3-Year Estimates. http://factfinder2.census.gov, accessed March, 2014. 6 pp.
- U.S. Census Bureau. 2014. Tables DP03-Selected Economic Characteristics, 2010 2012 American Community Survey 3-Year Estimates; and DP-1 Profile of
 General Population and Housing Characteristics, 2010.
 http://factfinder2.census.gov, accessed March, 2014. 18 pp.
- U.S. Environmental Protection Agency (USEPA). 2013. General Permit No.
 CAG280000, Authorization to Discharge Under the National Pollutant Discharge
 Elimination System for Oil And Gas Exploration, Development, and Production
 Facilities, http://www.epa.gov/region9/water/npdes/pdf/ca/offshore/general-

39 <u>permit.pdf</u>, accessed on May 19, 2014.

1 2	Southern Sea Otter (Enhydra lutris). Portland, Oregon. 64 pp. plus appendix.
3 4 5	2010. Endangered and Threatened Wildlife and Plants; Revised Designation of Critical Habitat for the California Red-Legged Frog, Final Rule. March 17, 2010. 50 CFR Part 17, Vol. 75, No. 51, pp. 12816-12959.
6 7 8	2014. Southern sea otter information. www.fws.gov/ventura/species_information/so_sea_otter/index.html, accessed on March 18, 2014.
9 10 11 12	Weller, D.W. and R.L. Brownell, Jr. 2012. A re-evaluation of gray whale records in the western North Pacific. Protected Resources Division, Southwest Fisheries Science Center, National Marine Fisheries Service, National Oceanic and Atmospheric Administration, La Jolla, CA.
13 14	Whitehead, H., J. Gordon, E.A. Mathews, and K.R. Richard. 1990. Obtaining skin samples from living sperm whales. Marine Mammal Science 6(4):316-326.
15 16 17	York, Andrew L., James H. Cleland, Clyde M. Woods and Julia Costello. 1986. Santa Ynez Unit Development Archaeological Evaluation Program. Prepared for Exxon Company, USA. Prepared by Dames & Moore. September 1986.
18 19	1987. Santa Ynez Unit, Cultural Resources Management Plan, Permit Condition XIII1, Exxon Company USA. Revised September 1987.
20 21	1987. Santa Ynez Unit Cultural Resources Management Plan, Permit Condition XIII-1, Exxon Company USA. Confidential Appendix, Site Location Information.